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PTO/SB/21 (08-03)

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		Application Number	10/722852
		Filing Date	11-25-2003
		First Named Inventor	Russ
		Art Unit	2879
		Examiner Name	Perry
Total Number of Pages in This Submission	4*	Attorney Docket Number	81661/7114

### ENCLOSURES (check all that apply)

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	FITCH, EVEN, TABIN & FLANNERY Julie A. Hopper (Reg. No. 50869)	
Signature		
Date	June 23, 2004	

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Russ

Serial No.: 10/722852

Filed: 11-26-2003

Title: FIELD EMISSION DISPLAY USING  
GATE WIRES

Attorney Docket No.: 81661/7114

Group Art Unit: 2879

Examiner: Perry

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or
  - (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
  - Statement under 37 CFR 1.97(e), or
  - a \$180.00 fee under 37 CFR 1.17(p), or
    - (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:
  - Statement under 37 CFR 1.97(e), and
  - a \$180.00 fee set forth in 37 CFR 1.17(p).
    - (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO/SB/08A Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The items listed on PTO/SB/08A are either in the English language or an English translation is provided, therefore, no further explanation is required.

Applicant submits that the above references taken alone or in combination neither anticipates nor renders obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

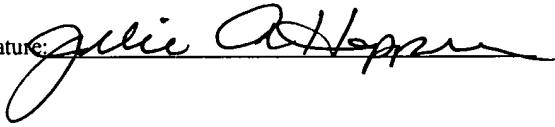
FITCH, EVEN, TABIN & FLANNERY

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Date of Deposit: June 23, 2004

Typed Name: Julie A. Hopper

  
Julie A. Hopper  
Attorney/Agent for Applicant(s)  
Reg. No. 50869

Signature: 

Date: June 23, 2004

Telephone No.: (805) 781-2824



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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

1

**Complete if Known**

Application Number	10/722852
Filing Date	11-25-2003
First Named Inventor	Russ
Art Unit	2879
Examiner Name	Perry

Attorney Docket Number 81661/7114

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (# known)	MM-DD-YYYY		
		US-10/306172	11-27-2002	Russ, et al	
		US-10/350661	01-24-2003	Wang	
		US-10/404945	03-31-2003	Russ, et al	
		US-10/404712	03-31-2003	Russ, et al	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PCT/US03/11818. 10-09-2003. International Search Report. Sony Electronics, Inc.	
		PCT/US03/11410. 04-05-2004. International Search Report. Sony Electronics, Inc.	
		BLOOM, "The Grating Light Valve: revolutionizing display technology" pp 1-21. 10-1-2002. <a href="http://www.siliconlight.com/webpdf/pw97.pdf">http://www.siliconlight.com/webpdf/pw97.pdf</a> .	
		GUDEMAN, "Diffractive Optical MEMS Using Grating Light Value Technique," <i>EE Times</i> . 03-18-2002. pp 1-4. <a href="http://www.eetimes.com/in_focus/communications/OEG20020315S0047">www.eetimes.com/in_focus/communications/OEG20020315S0047</a> .	
		ITO, "Carbon-Nanotube-Based Triode-Field-Emission Displays Using Gated Emitter Structure," <i>IEEE Electron Device Letters</i> , September 2001. pp 426-428. Vol. 22, No. 9	
		BEER, "The Sony Trinitron Tube," <i>Television</i> . April 1989. pp 406-408. Vol. 39 No. 6	
		YAMADA, "A New High-Resolution Trinitron Color Picture Tube for Display Application," <i>IEEE: Transactions on Consumer Electronics</i> . August 1980. pp 466-473 Vol. CE-26 No. 3	
		Candescent Technologies, <i>ThinCRT Showcase</i> , <a href="http://www.candescent.com/Candescent/showcase.htm">http://www.candescent.com/Candescent/showcase.htm</a> , 01/16/01, pp 1-4. Candescent Technologies Corporations.	
		Candescent Technologies, <i>ThinCRT Technology</i> , <a href="http://www.candescent.com/Candescent/tcrttch.htm">http://www.candescent.com/Candescent/tcrttch.htm</a> , 01/16/01, pp 1-3. Candescent Technologies Corporation.	
		Candescent Technologies, <i>ThinCRT Concept</i> , <a href="http://www.candescent.com/Candescent/tcrtnpt.htm">http://www.candescent.com/Candescent/tcrtnpt.htm</a> , 01/16/01, pp 1-6. Candescent Technologies Corporation.	
		Candescent Technologies, <i>Candescent ThinCRT Technology Primer</i> , <a href="http://www.candescent.com/Candescent/techprim.htm">http://www.candescent.com/Candescent/techprim.htm</a> , 01/16/01, pp 1-5. Candescent Technologies Corporation.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.